

FORM PTO-1449

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANT
Kris Filip Johan Jules Thielemans

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/NB/	GB2250164	05-1992	GB				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
/NB/	Bloomfield P, et.al. "The Design and Implementation of a Motion Correction Scheme for Neurological PET", Phys. Med. Biol., vol. 48, 04-2003, pages 959-978
/NB/	Fulton R.R., et.al., "Correction for Head Movements in Positron Emission Tomography Using an Optical Motion Tracking System", Nuclear Science Symposium Conference Records, 2000 IEE LYON, France 15-20 Oct. 2000, Piscataway, NJ, USA IEE, US VOL. 3, 10-2000 pages 1758-1762
/NB/	Lee, K.J. et.al. "Use of Forward Projection to Correct Patient Motion During SPECT Imaging" Phys. Med. Biol., vol. 43, 1998, pages 171-187
/NB/	Qi, J., et.al., Correction of Motion in PET Using Event-Based Rebinning Method: Pitfall and Solution", J. Nucl. Med., 19 June 2002, page 164P
/NB/	Qi, J., et.al., List Mode Reconstruction for PET with Motion Compensation: a Simulation Study" Biomedical Imaging 2002. IEEE Int'l Symposium on July 7-10, 2002 Piscataway, NJ 07-2002 pages 413-416
/NB/	Thielemans, K. et.al., "Image Reconstruction of Motion Corrected Sinograms" 2003 IEEE Nuclear Science Symposium Conference Record. 2003 IEEE Nuclear Science Symposium and medical Imaging conference. Portland Or, Oct. 19-25 2003, IEE Nuclear Science Symposium Conference Record, NY, NY vol. 5 of 5, 19 October 2003, pages 2401-2406
/NB/	PCT/GB2004/004379 Int'l Search Report July 2005
/NB/	GB0324374.8 Search report April 2004
/NB/	PCT/GB2004/004379 Int'l Preliminary Report on Patentability 01-2006

EXAMINER

/ NANCY BITAR/

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2/12/2010

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